

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 101563,025  
Source: JFWP  
Date Processed by STIC: 1-13-06

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IFWP

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/563,025**

**DATE: 01/13/2006**  
**TIME: 10:30:52**

**Input Set : A:\pto.da.txt**  
**Output Set: N:\CRF4\01132006\J563025.raw**

3 <110> APPLICANT: Gomez Roman, Jose Javier  
 4 Saenz Jimenez, Maria Pilar  
 5 Ochoa Garay, Jorge  
 6 del Amo Iribarren, Jokin  
 7 Sanz Ibayondo, Cristina  
 8 Junquera Sanchez-Vallejo, Corina  
 9 Simon Buela, Laureano  
 10 Martinez Martinez, Antonio  
 11 Arguelles Sanchez, Maria Eladia  
 12 Val Bernal, Jose Fernando  
 13 Cuevas Gonzalez, Jorge  
 15 <120> TITLE OF INVENTION: IN VITRO METHODS FOR DETECTING RENAL CANCER  
 17 <130> FILE REFERENCE: 4258-119  
 C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/563,025  
 20 <141> CURRENT FILING DATE: 2005-12-30  
 22 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/007195  
 23 <151> PRIOR FILING DATE: 2004-06-30  
 25 <150> PRIOR APPLICATION NUMBER: ES 200301518  
 26 <151> PRIOR FILING DATE: 2003-06-30  
 28 <160> NUMBER OF SEQ ID NOS: 23  
 30 <170> SOFTWARE: PatentIn version 3.3  
 32 <210> SEQ ID NO: 1  
 33 <211> LENGTH: 20  
 34 <212> TYPE: DNA  
 35 <213> ORGANISM: Artificial sequence  
 37 <220> FEATURE:  
 38 <223> OTHER INFORMATION: direct primer designed to amplify, in combination with SEQ ID NO  
 39 : 2, cDNA of the plexin-B1 gene  
 41 <400> SEQUENCE: 1  
 42 acagtgtgac aggcaaggcc  
 45 <210> SEQ ID NO: 2  
 46 <211> LENGTH: 23  
 47 <212> TYPE: DNA  
 48 <213> ORGANISM: Artificial sequence  
 50 <220> FEATURE:  
 51 <223> OTHER INFORMATION: reverse primer designed to amplify, in combination with SEQ ID NO  
 52 : 1, cDNA of the plexin-B1 gene  
 54 <400> SEQUENCE: 2  
 55 cacagccaat agtgcattca agg  
 58 <210> SEQ ID NO: 3  
 59 <211> LENGTH: 25  
 60 <212> TYPE: DNA

20

23

61 <213> ORGANISM: Artificial sequence

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63 <220> FEATURE:  
64 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position of  
65 said probe in the mRNA sequence of the plexin-B1 gene being 6508  
67 <400> SEQUENCE: 3  
68 ttcaaggctgg cctggggcagc cctgg 25  
71 <210> SEQ ID NO: 4  
72 <211> LENGTH: 25  
73 <212> TYPE: DNA  
74 <213> ORGANISM: Artificial sequence  
76 <220> FEATURE:  
77 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position of  
78 said probe in the mRNA sequence of the plexin-B1 gene being 6545  
80 <400> SEQUENCE: 4  
81 gagggccacctt tcttaggtgc ctgtta 25  
84 <210> SEQ ID NO: 5  
85 <211> LENGTH: 25  
86 <212> TYPE: DNA  
87 <213> ORGANISM: Artificial sequence  
89 <220> FEATURE:  
90 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position of  
91 said probe in the mRNA sequence of the plexin-B1 gene being 6563  
93 <400> SEQUENCE: 5  
94 gcctgttagtg actgacaaggc agagtc 25  
97 <210> SEQ ID NO: 6  
98 <211> LENGTH: 25  
99 <212> TYPE: DNA  
100 <213> ORGANISM: Artificial sequence  
102 <220> FEATURE:  
103 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position  
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104 said probe in the mRNA sequence of the plexin-B1 gene being 6565  
106 <400> SEQUENCE: 6  
107 ctgttagtgac tgacaaggcag agtta 25  
110 <210> SEQ ID NO: 7  
111 <211> LENGTH: 25  
112 <212> TYPE: DNA  
113 <213> ORGANISM: Artificial sequence  
115 <220> FEATURE:  
116 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position  
of  
117 said probe in the mRNA sequence of the plexin-B1 gene being 6651  
119 <400> SEQUENCE: 7  
120 agacccgggg cctcaaggct catgg 25  
123 <210> SEQ ID NO: 8  
124 <211> LENGTH: 25  
125 <212> TYPE: DNA  
126 <213> ORGANISM: Artificial sequence  
128 <220> FEATURE:  
129 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position  
of  
130 said probe in the mRNA sequence of the plexin-B1 gene being 6659  
132 <400> SEQUENCE: 8

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133 ggcctaagg ctcatgggt agtac 25  
 136 <210> SEQ ID NO: 9  
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 139 <213> ORGANISM: Artificial sequence  
 141 <220> FEATURE:  
 142 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position  
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 143 said probe in the mRNA sequence of the plexin-B1 gene being 6670  
 145 <400> SEQUENCE: 9  
 146 tcatgggtt gtacccagcc tgctc 25  
 149 <210> SEQ ID NO: 10  
 150 <211> LENGTH: 25  
 151 <212> TYPE: DNA  
 152 <213> ORGANISM: Artificial sequence  
 154 <220> FEATURE:  
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 156 said probe in the mRNA sequence of the plexin-B1 gene being 6704  
 158 <400> SEQUENCE: 10  
 159 agcgaccctg tgacaccggc ctgca 25  
 162 <210> SEQ ID NO: 11  
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 168 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position  
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 169 said probe in the mRNA sequence of the plexin-B1 gene being 6706  
 171 <400> SEQUENCE: 11  
 172 cgaccctgtg acaccggctc gcagg 25  
 175 <210> SEQ ID NO: 12  
 176 <211> LENGTH: 25  
 177 <212> TYPE: DNA  
 178 <213> ORGANISM: Artificial sequence  
 180 <220> FEATURE:  
 181 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position  
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 182 said probe in the mRNA sequence of the plexin-B1 gene being 6809  
 184 <400> SEQUENCE: 12  
 185 ctggccttgg ccacactggg attcg 25  
 188 <210> SEQ ID NO: 13  
 189 <211> LENGTH: 25  
 190 <212> TYPE: DNA  
 191 <213> ORGANISM: Artificial sequence  
 193 <220> FEATURE:  
 194 <223> OTHER INFORMATION: probe sequence of the 33783\_at of Affymetrix, the position  
 of  
 195 said probe in the mRNA sequence of the plexin-B1 gene being 6812  
 197 <400> SEQUENCE: 13  
 198 gccttggcca cactgggatt cggag 25  
 201 <210> SEQ ID NO: 14  
 202 <211> LENGTH: 25

203 <212> TYPE: DNA

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Input Set : A:\pto.da.txt  
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ID NO  
273 : 20, a fragment of human plexin-B1 located at the 3'end of the

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274 coding sequence  
276 <400> SEQUENCE: 19  
277 tcaacgcgga cagttcaagt a 21  
280 <210> SEQ ID NO: 20  
281 <211> LENGTH: 20  
282 <212> TYPE: DNA  
283 <213> ORGANISM: Artificial sequence  
285 <220> FEATURE:  
286 <223> OTHER INFORMATION: reverse primer designed to amplify, in combination with SEQ ID NO  
287 : 19, a fragment of human plexin-B1 located at the 3'end of the  
288 coding sequence  
290 <400> SEQUENCE: 20 20  
291 cacggacgca tatctcacgt  
294 <210> SEQ ID NO: 21  
295 <211> LENGTH: 17  
296 <212> TYPE: DNA  
297 <213> ORGANISM: Artificial sequence  
299 <220> FEATURE:  
300 <223> OTHER INFORMATION: direct primer designed to amplify, in combination with SEQ ID NO  
301 : 22, a fragment of rib I10 gene used as a control in the RT-PCR  
302 reaction  
304 <400> SEQUENCE: 21 17  
305 tgcgatggct gcacaca  
308 <210> SEQ ID NO: 22  
309 <211> LENGTH: 23  
310 <212> TYPE: DNA  
311 <213> ORGANISM: Artificial sequence  
313 <220> FEATURE:  
314 <223> OTHER INFORMATION: reverse primer designed to amplify, in combination with SEQ ID NO  
315 : 21, a fragment of rib I10 gene used as a control in the RT-PCR  
316 reaction  
318 <400> SEQUENCE: 22  
319 tcccttagag caacccatac aac 23  
322 <210> SEQ ID NO: 23  
323 <211> LENGTH: 15  
324 <212> TYPE: PRT  
325 <213> ORGANISM: Artificial sequence  
327 <220> FEATURE:  
328 <223> OTHER INFORMATION: Peptide containing residues 1113-1127 of human plexin-B1  
330 <400> SEQUENCE: 23  
332 Cys Ala Val Asp Ala Gln Glu Tyr Glu Val Ser Ser Ser Leu Val  
333 1 5 10 15

**VERIFICATION SUMMARY**

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L:19 M:270 C: Current Application Number differs, Replaced Current Application Number